

# California OES Weather Threat Briefing

Wednesday, August 11, 2021  
9:00 AM PDT

**Day 1 (Wednesday):** Thunderstorms in southern California could produce heavy rainfall and lead to local flash flooding, especially in the mountains. Hot temperatures in portions of the Central Valley and northern interior valleys will lead to moderate to high heat risk impacts.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# WEATHER KEY POINTS

08/11/21 - 08/17/21

## Wednesday-Tuesday

- Heat builds over much of interior southern California, the Central Valley, and northern valleys through the weekend
  - Moderate to locally high heat risk impacts will become increasingly likely for interior areas of the state through the week
  - Note that temperatures closer to the coast will remain much cooler as winds remain onshore most days
- Fire weather conditions remain locally elevated most afternoons and evenings across the foothills and mountains where winds will occasionally gust 25 to 30 mph, though widespread strong winds are not expected over the next 7 days
- Scattered monsoon thunderstorms are possible across southern portions of the state as well as the Sierra through mid and late week. A few storms are also possible across far northern California from late week into the weekend.
  - A few storms Wednesday could produce heavy rainfall over southern California, which could lead to local flash flooding, especially over the mountains
    - **This includes the Apple/EI Dorado burn areas, where a Flash Flood Watch is in effect Wednesday**
  - Lightning could pose a risk for some new fire starts, especially over the Sierra and northern California where any storms are less likely to produce locally heavier precipitation
- Periods of thicker wildfire smoke will persist across northern and central California through the week, bringing reduced visibility and air quality at times. Thicker smoke may also lead to locally cooler temperatures at times.



# CALIFORNIA WEATHER IMPACTS

08/11/21 - 08/17/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>	Southern (primarily mountains)						
<b>Cold</b>							



No Impacts



Minimal Impacts



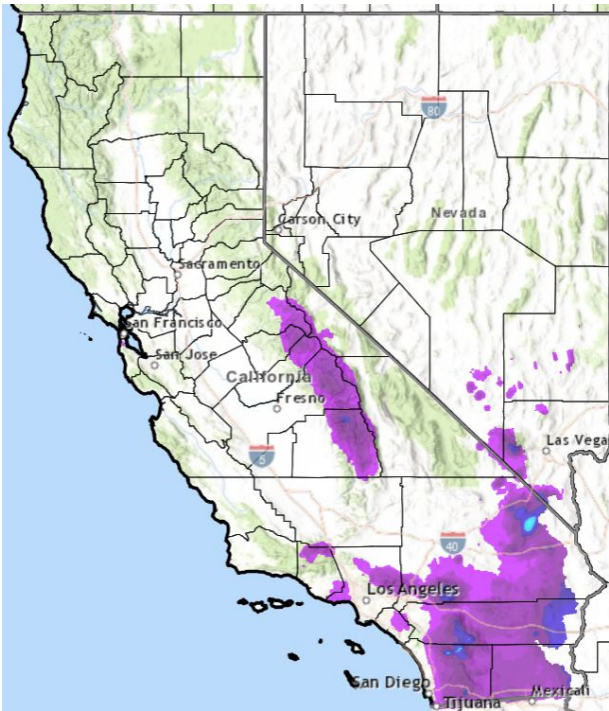
Moderate Impacts



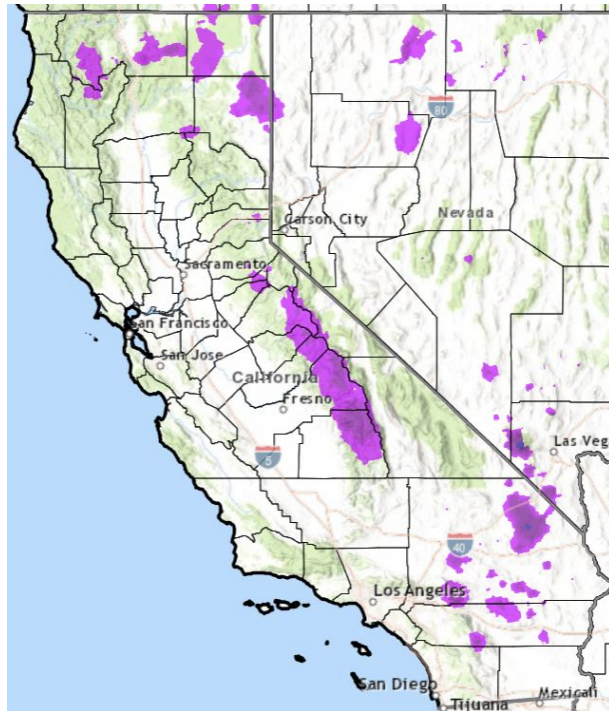
Severe Impacts

# PRECIPITATION FORECAST

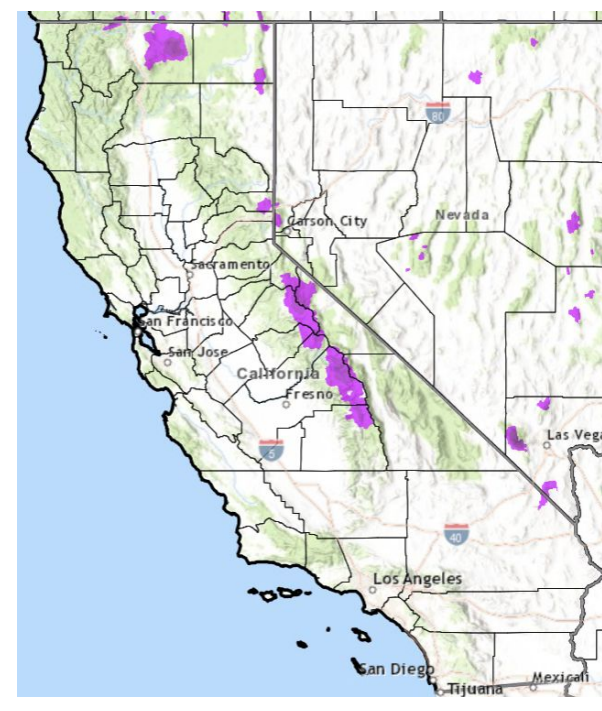
08/11/21 - 08/13/21



Wednesday



Thursday



Friday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



# **WEATHER OUTLOOK**

**08/16/21 - 08/24/21**

## **6-10 Day Outlook (August 16 – August 20)**

### **Temperatures**

- Above normal temperatures are favored across central California, with near to below normal temperatures favored in far southern California, and near normal temperatures favored in far northern California

### **Precipitation**

- Near normal precipitation is favored statewide.

## **8-14 Day Outlook (August 18 – August 24)**

### **Temperatures**

- Near normal temperatures are favored across northern and central California, with below normal temperatures favored in southern California

### **Precipitation**

- Near normal precipitation is favored statewide



Information provided by:

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